







Method and device for detecting foreign bodies in a longitudinally moving thread

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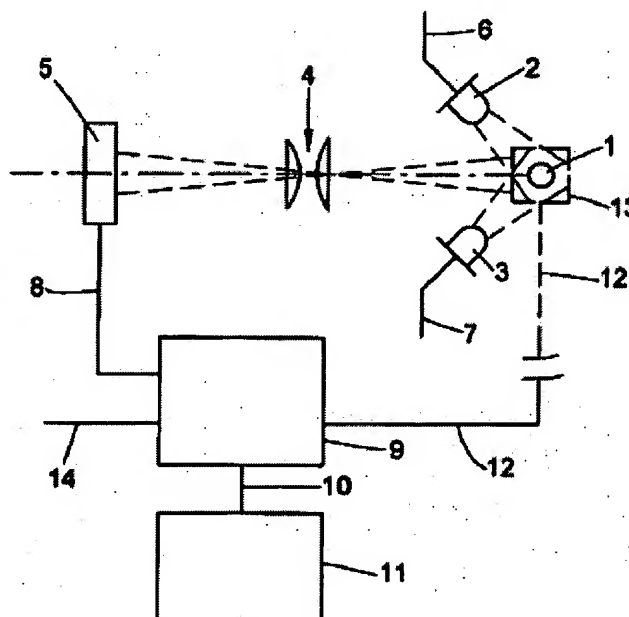
 US6380548 (B1)
 DE19939711 (A1)

Cited documents:

 WO9736032
 EP0643294
 US4666096
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Light reflected from a running yarn (1) produces signals from a sensor (5) that are evaluated to detect foreign bodies. The signals are compared against predetermined criteria and a yarn cutter (13) is activated when acceptable levels are exceeded. The criteria are set to particularly characterize material that could be removed in subsequent operations.

**FIG. 1**

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